



Chicago Metropolitan
Agency for Planning

Water 2050 Regional Forum: Background and Key Issues

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Chicago, Illinois

Water Forum Purpose

- 1) discuss water supply planning and management issues of local/regional/state interest,
 - 2) provide input and guidance to IDNR or other agencies on water related issues, and
 - 3) discuss Water 2050 implementation and its eventual update.
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Regional Planning



Water 2050

Northeastern Illinois Regional Water Supply/Demand Plan

March 2010

CMAP

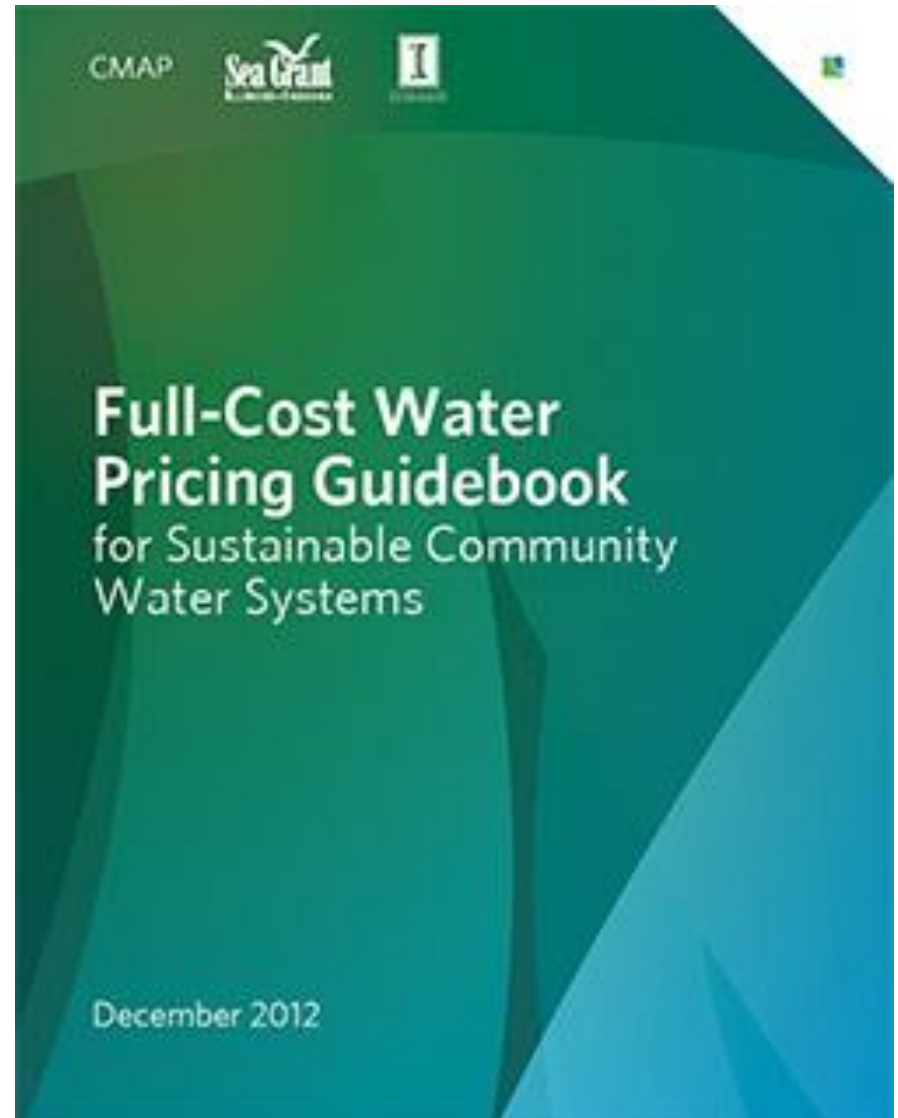
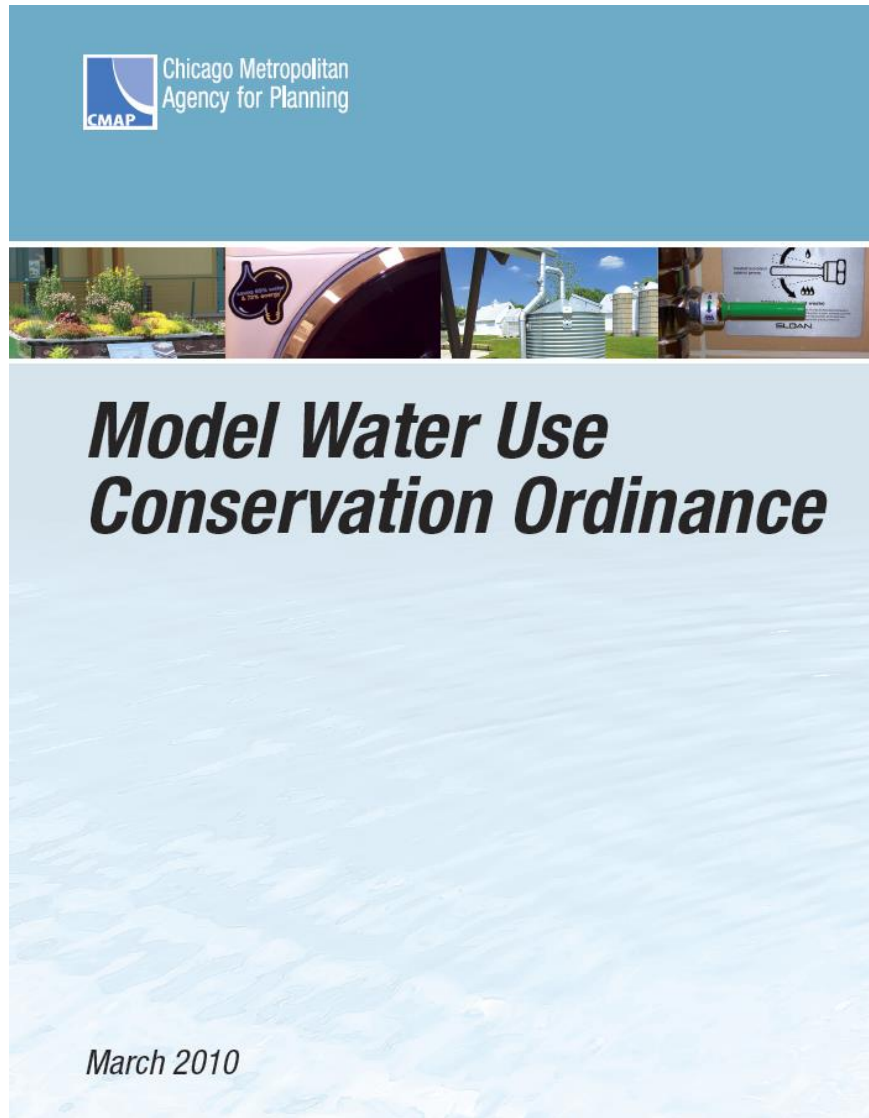
GO TO

2040

Partners with the Prairie Research Institute

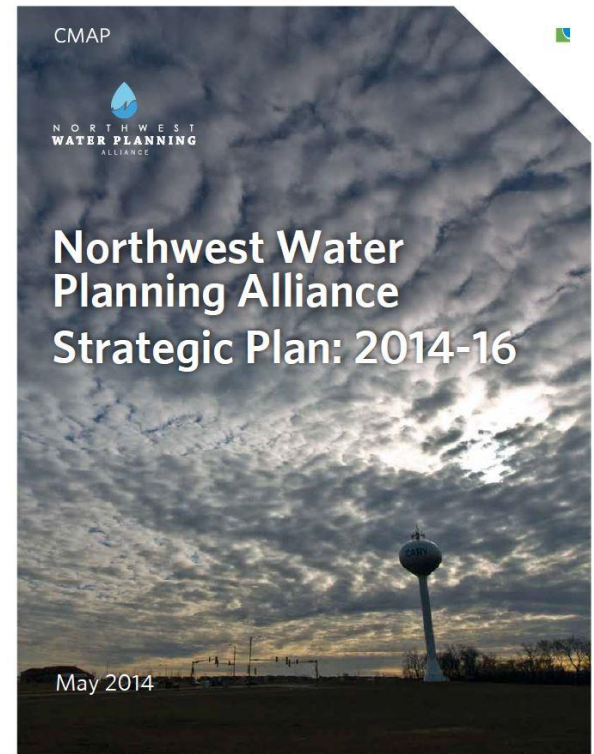


Resources: A Sample



NWPA Accomplishments

- * Outdoor watering ordinance (6)
see website:
<http://www.nwpa.us/>
- * 2014-2016 Strategic Plan
- * Monthly water-use reporting tool

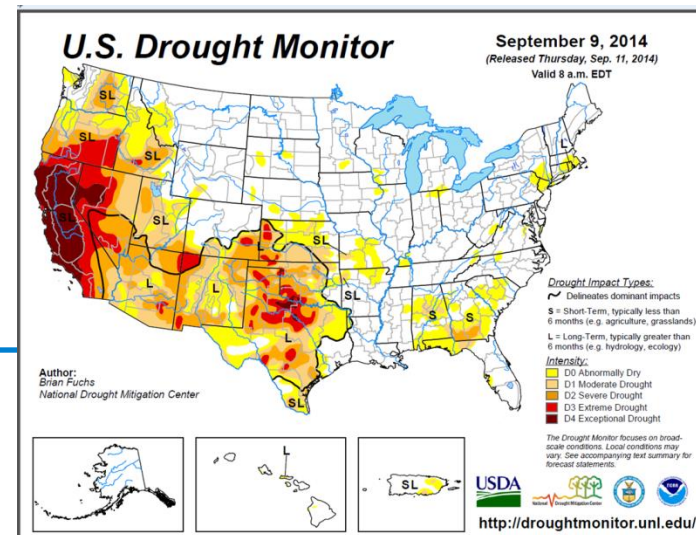


NWPA Outdoor Watering

* **green** = no drought condition, abnormally dry
odd/even watering: 6 - 9:00 a.m./p.m.

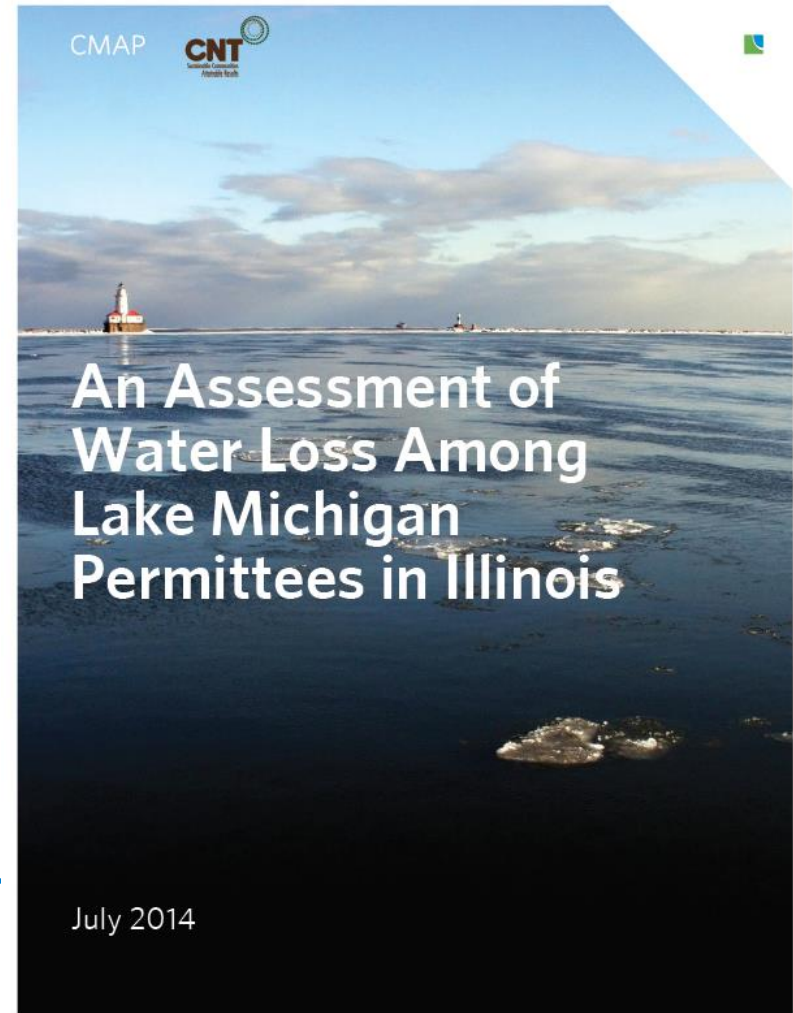
* **yellow** = moderate-severe drought
sprinkler systems prohibited

* **red** = extreme-exceptional drought
outdoor use prohibited

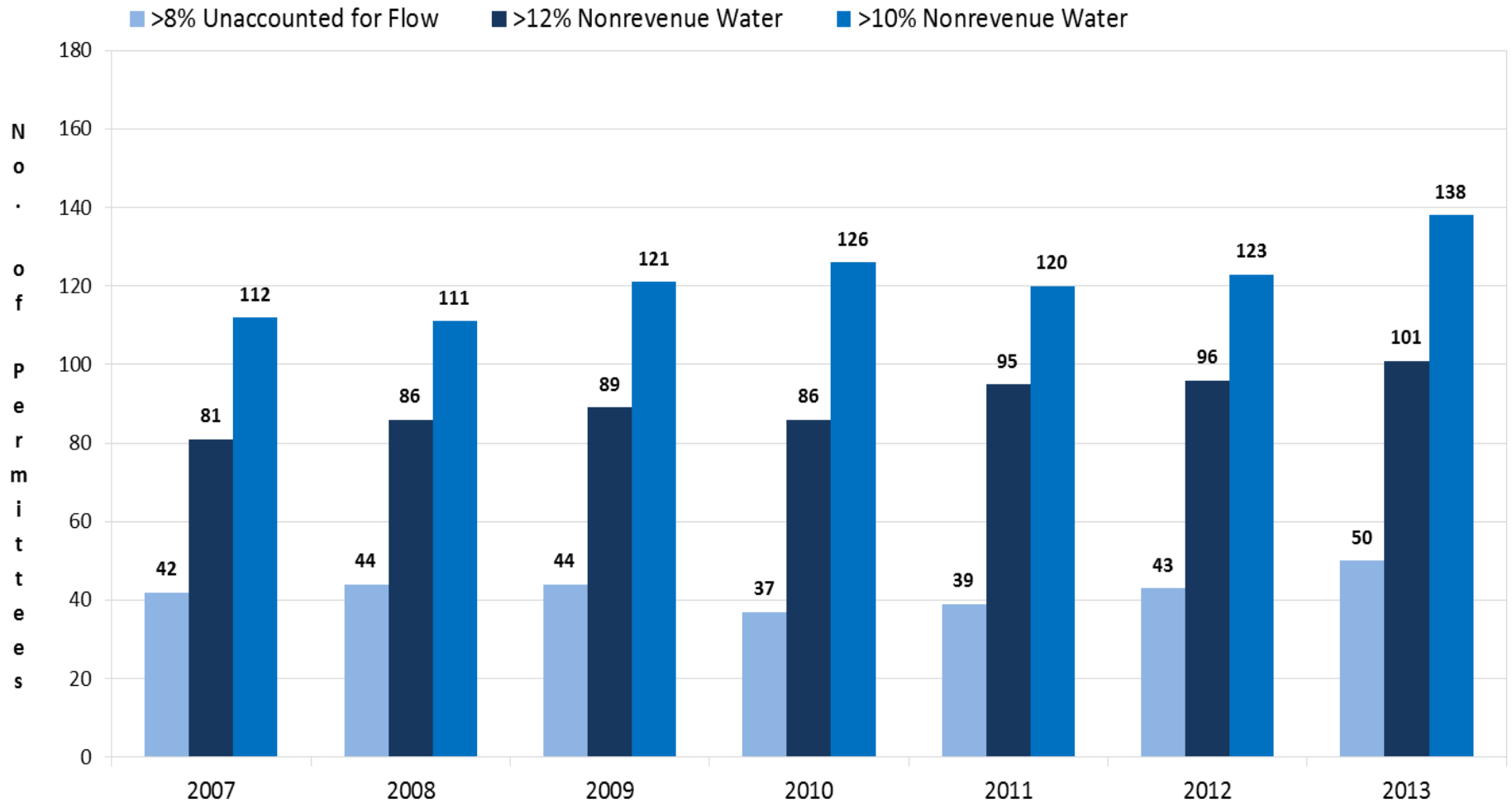


Drinking Water Infrastructure

To assist the IDNR, OWR gaining insight to permittee water-loss practices and challenges.



Permittee water loss relative to current / future thresholds: 2007-2013



Response

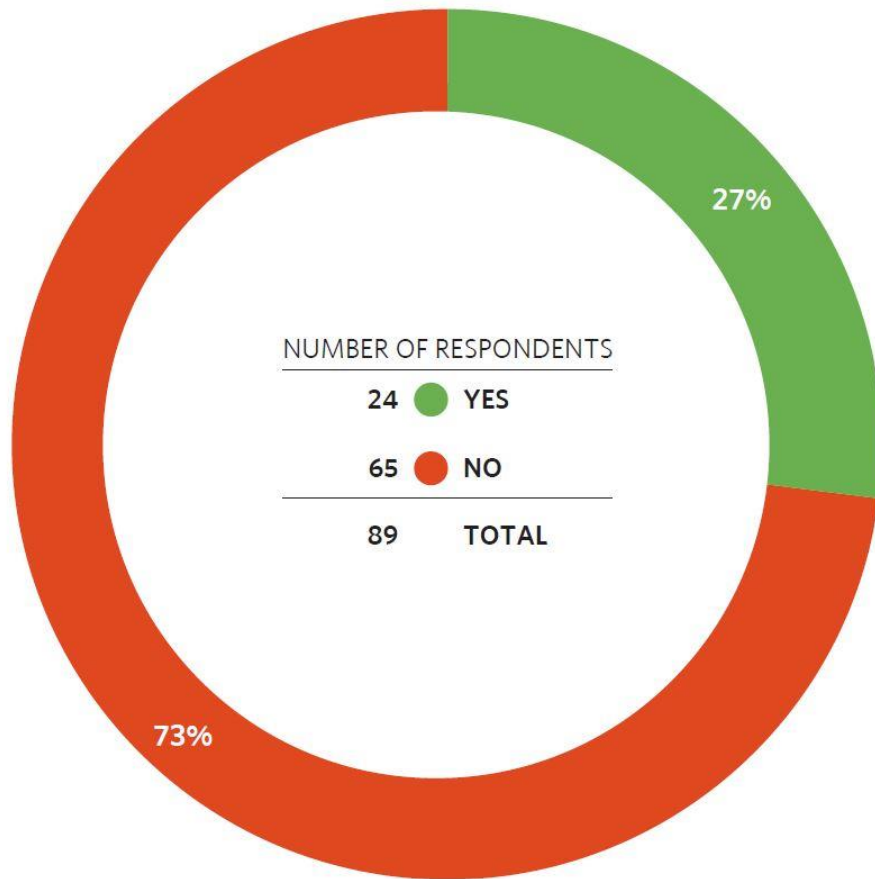
- * IL Water Loss Accounting Program Steering Committee –
free AWWA Water Audit & Loss Control
program training

http://www.isawwa.org/?page=Water_Loss_Training

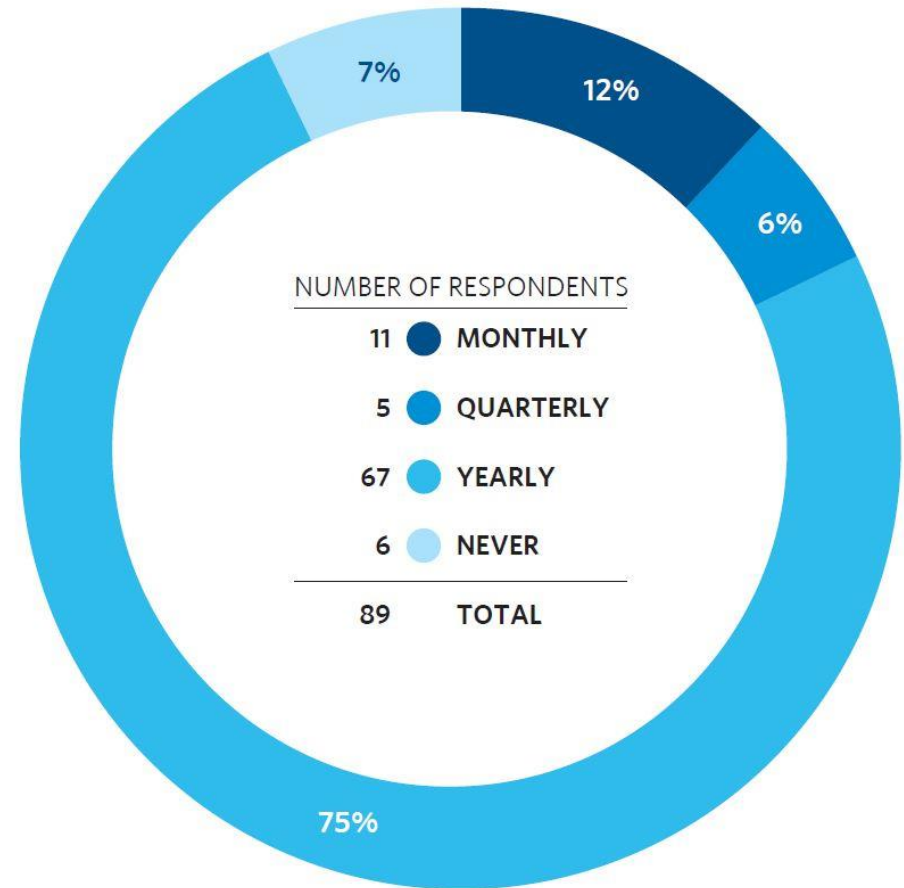
- * Water System Improvement Plan Guidance Document
(*spring 2015*)
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Communicating Water Loss

Percentage of permittees communicating water loss information to customers



Frequency of communication with elected officials regarding water-loss information



Water-Loss Control Policy

Describe your water department/utility's water-loss control policy (e.g., ordinance, resolution, goal statement) or let us know if no formal policy exists.

74% - No formal policy

2% - Yes, it is ...

7% - IDNR 8% UFF standard

17% - other answer

100%

(90 respondents)

Response

Formal Nonrevenue Water Policy *under development!*



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Thank you!
